

Message Text

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ACTION EA-14

INFO OCT-01 ISO-00 AEC-11 AID-20 CEA-02 CIAE-00 CIEP-02

COME-00 DODE-00 EB-11 FEA-02 FPC-01 H-03 INR-10

INT-08 L-03 NSAE-00 NSC-07 OMB-01 PM-07 RSC-01 SAM-01

SCI-06 SP-03 SS-20 STR-08 TRSE-00 PA-04 USIA-15

PRS-01 DRC-01 DOTE-00 CEQ-02 COA-02 EPA-04 IO-14

NSF-04 /189 W

----- 129044

R 080545Z APR 74

FM AMEMBASSY BANGKOK

TO SECSTATE WASHDC 2214

UNCLAS BANGKOK 5698

E.O. 11652: N/A

TAGS: ENRG, TECH, TH

SUBJ: THAI SUBSTITUTE FOR GASOLINE.

REF: BANGKOK 4773, 5227

1. YESTERDAY M. R. DEBHARIDHI DEVAKUL CALLED AT MY RESIDENCE AND DISCUSSED ASPECTS OF HIS DEVELOPMENT OF "T. ETERNAL GASOLINE." I HAD SEEN THE ORIGINAL DEMONSTRATION AT HIS MAJESTY'S PHUPING PALACE IN NORTHERN THAILAND IN JANUARY. DEBHARIDHI AGAIN EXPLAINED THAT THE FUEL WAS MADE BY PLACING CARBIDE INTO WATER ALONG WITH A VERY SMALL PORTION OF A CATALYST OR ADDITIVE.

HE REITERATED THAT THE COST OF CARBIDE REQUIRED TO PRODUCE 40 LITERS OF HIS FUEL WAS APPROIMATELY NINETY CENTS. HE SAID THAT THE GASOLINE WAS SEPARATED FROM THAT PORTION OF THE WATER WHICH DID NOT COMBINE CHEMICALLY BY COOLING THE LIQUID WITH FROZEN CARBON DIOXIDE. HE SHOWED ME A TEST TUBE IN WHICH THERE WERE BOTH

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HIS GASOLINE AND WATER TO DEMONSTRATE THAT THE GASOLINE

WAS NOT MISCIBLE. HE ALSO SHOWED ME A TEST TUBE WHICH CONTAINED DIESEL FUEL MADE BY MIXING HIS GASOLINE WITH OIL DEVELOPED FROM RUBBER TREE SEEDS. HE TOLD ME THAT A GERMAN GROUP WAS PARTICULARLY INTERESTED IN THE DIESEL FUEL. SUBSEQUENTLY HE ASKED ME TO DRIVE A CAR THAT HE HAD BROUGHT ALONG, THE TANK OF WHICH CONTAINED HIS GASOLINE. THE AUTOMOBILE STARTED IMMEDIATELY AND HAD GOOD ACCELERATION, PERFORMING AS IF IT HAD HIGH GRADE GASOLINE.

2. CARBIDE IS PRODUCED BY HEATING LIMESTONE AND CHARCOAL. DEBHARIDHI ASSURED ME FAR MORE ENERGY CAME OUT OF THE END PRODUCT THAN THE ENERGY REQUIRED TO PRODUCE THE CARBIDE. IN VIEW OF HIS UNIQUE RELATION WITH THE KING I WOULD APPRECIATE RECEIVING COMPETENT STATESIDE EVALUATION OF "T. ETERNAL GASOLINE."
KINTNER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: GASOLINE, PETROLEUM PRODUCTION, INVENTIONS, COST ESTIMATES, PRICES
Control Number: n/a
Copy: SINGLE
Draft Date: 08 APR 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974BANGKO05698
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D740079-0232
From: BANGKOK
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t19740460/aaaacclx.tel
Line Count: 78
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION EA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: BANGKOK 4773, 5227
Review Action: RELEASED, APPROVED
Review Authority: smithrj
Review Comment: n/a
Review Content Flags:
Review Date: 04 JUN 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <04 JUN 2002 by bryansd0>; APPROVED <18 DEC 2002 by smithrj>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: THAI SUBSTITUTE FOR GASOLINE.
TAGS: ENRG, TECH, TH
To: STATE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005